

Work Order ID 74159

Monday, September 26, 2011 11:35:36 AM



Page 1

Item ID: D3215-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Belt Assembly

Start Date: 9/26/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 9/30/2011 Req'd Qty: 2.00



Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run

Start



QC:

Date:

SPC (Y/N):

Date:

Stop

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

Draw Nbr

Revision Nbr

D3215

Rev D

100

0.00



PURCHASING

Purchasing

Memo

0.00

Purchasing

Issue P/O: 15008 to Tulmar Safety Systems
D3215-041 as per Dwg D3215
Ship to Tulmar
Certificate of Conformity is required

9/11-09-26
2

110

Receive & Inspect for Damage & Mat'l Certs

0.00



Packaging

Memo

0.00

Packaging

Ensure certificate of conformity is attached

Rec'd 9/30 (2)

120

QC6- Inspect dimensions to drawing

0.00



QC

Memo

0.00

Quality Control

9/30/30(+2)

Work Order ID 74159

Monday, September 26, 2011 11:35:36 AM



Page 2

Item ID: D3215-041

Accept



Setup Start



Revision ID:

Stop



Item Name: Belt Assembly

Start Date: 9/26/2011 Start Qty: 2.00



Cust Item ID:

Required Date: 9/30/2011 Req'd Qty: 2.00



Customer:

Reference:

Run Start



Approvals:

Process Plan:

Date:

Tooling:

Date:

Stop



QC:

Date:

SPC (Y/N):

Date:

Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

130

Identify as per dwg & Stock Location:

269

0.00



Packaging

Memo

change place

0.00

Packaging

11/9/30

SLA

140

QC21- Final Inspection - Work Order Release

0.00



QC

Memo

0.00

Quality Control

CK 11/09/30

11/09/30

Picklist Print

Monday, September 26, 2011 11:35:33 AM

Page 1

Work Order ID: 74159

Parent Item: D3215-041

Parent Item Name: Belt Assembly



Start Date: 9/26/2011

Required Date: 9/30/2011

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP A 03.10.28 New Issue KJ/RF
IPP B 07.06.12 ecn 940 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3215-041P 		Purchased	No			110	Each	0.0000	1	2			
Harness Assembly D3215-3 		Manufactured	No			100	Each	6.0000	1	2			
Webbing Tidy													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST041			6					
					64327			6					
D3216-1 		Manufactured	No			100	Each	9.0000	1	2			
Fitting													
					<u>Location</u>			<u>Loc Qty</u>		<u>Loc Code</u>			
					ST041			9					
					66379			9					

10/4/30 (2)

2

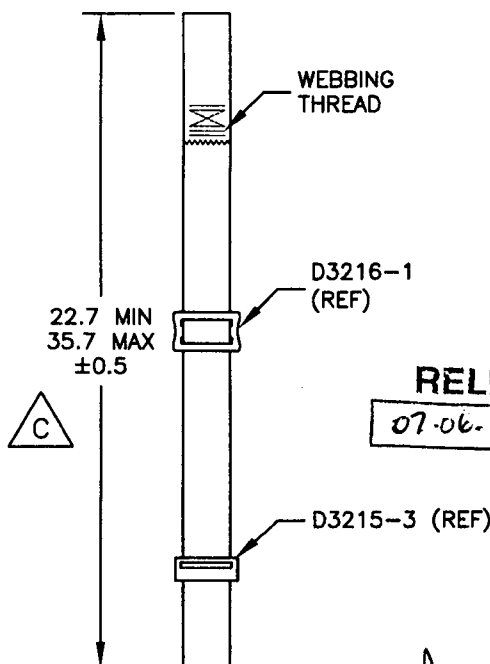
2

sf

2

DART

DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>LE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3215	REV. D SHEET 1 OF 3
DATE 07.03.27		TITLE BELT ASSEMBLY	SCALE NTS
A	03.09.19	NEW ISSUE	
B	04.01.12	AS MANUFACTURED; ADD TOLERANCE	
C	04.03.05	REDUCE LENGTH; CLARIFY STITCHING	
D	07.03.27	ADD WEBBING SUPPLIER; ADD LABEL THREAD AND MATERIAL; IN VIEW A-A, 1.4 WAS 1.8; ADD -3A AND -3B; UPDATE TOLERANCES	

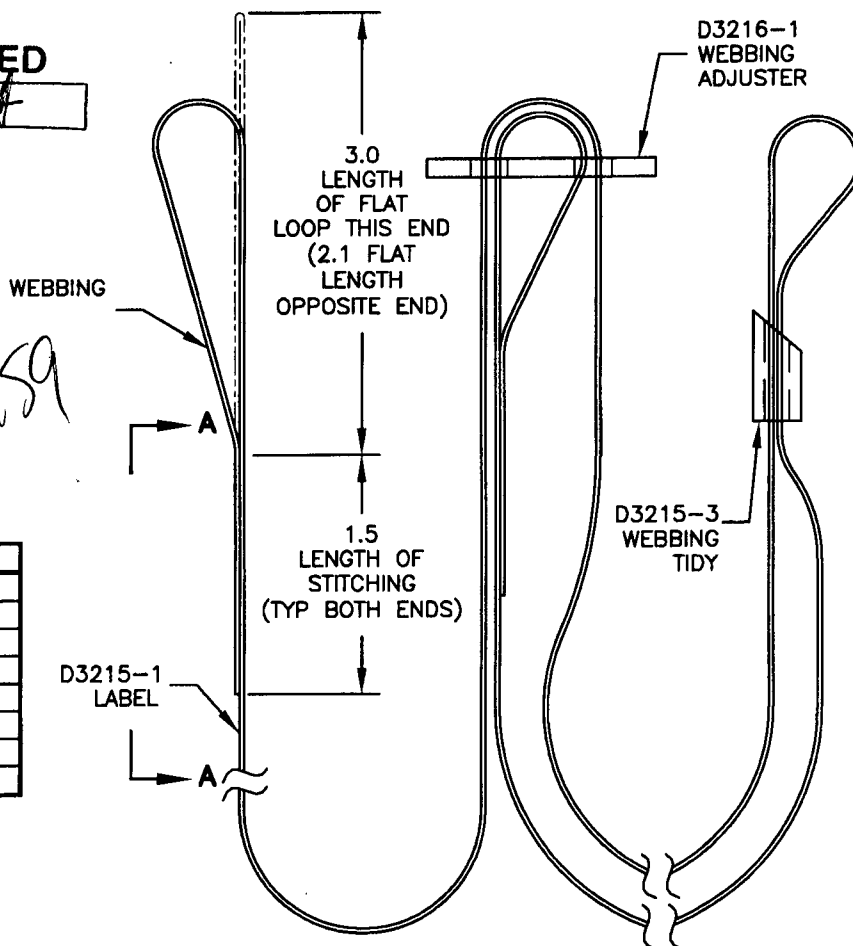


ASSEMBLY DETAIL
NOT TO SCALE

RELEASED
07-06-07 *[Signature]*

PARTS LIST:

QTY	P/N	DESCRIPTION
X	D3215-041	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
1	D3215-3	WEBBING TIDY
1	D3216-1	WEBBING ADJUSTER

**D3215-041 BELT ASSEMBLY:**

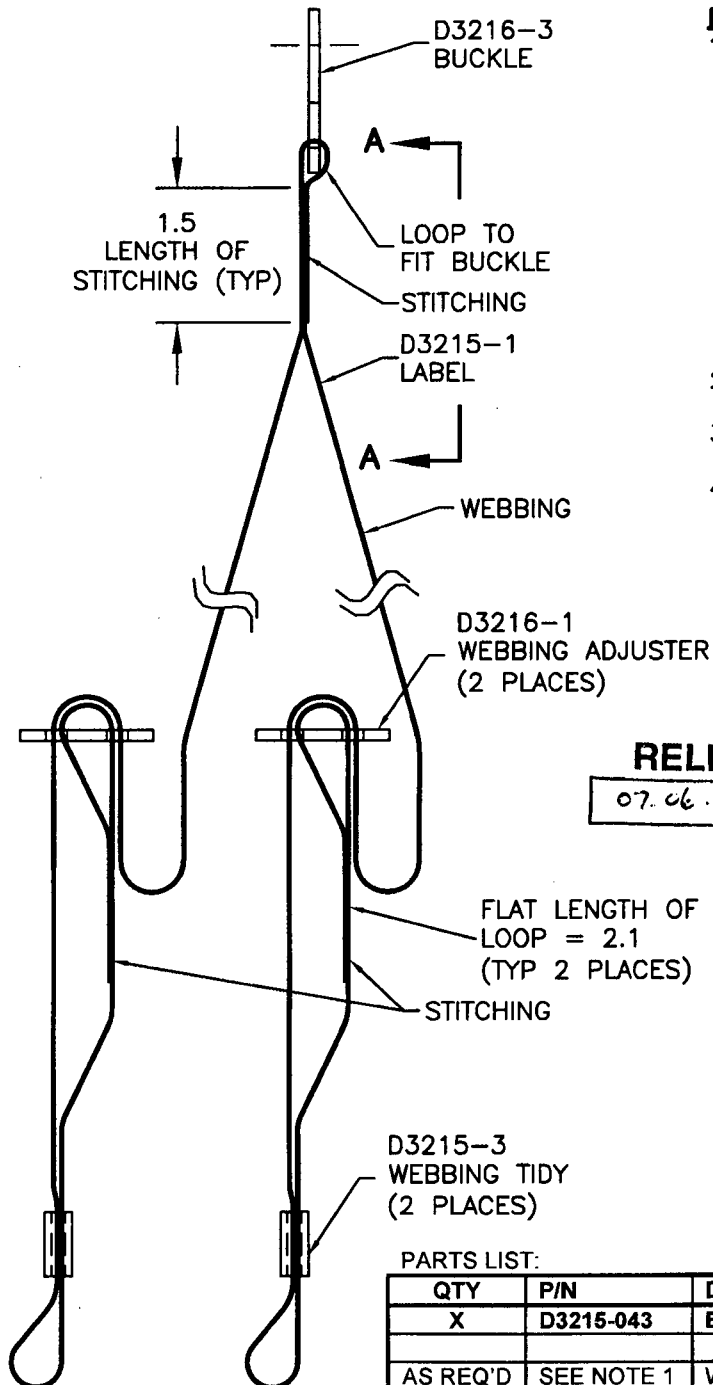
- MATERIAL: WEBBING = LAGRAN CANADA INC. 26472, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN
OR BELT TECH CANADA INC. 27039, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 6000 lb MIN
WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD
LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F, BLACK NYLON THREAD
- ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- SEE SHEET 3 FOR VIEW A-A

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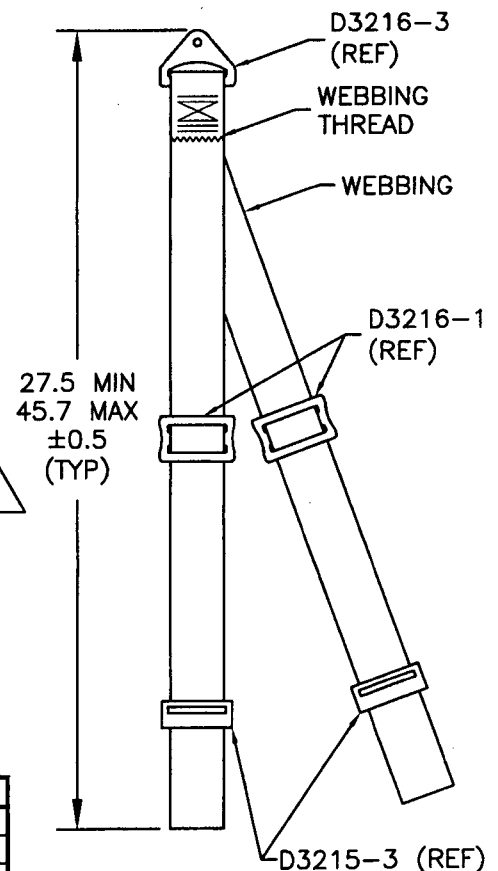
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DART

DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>H</i>	DRAWING NO. D3215	REV. D SHEET 2 OF 3
DATE 07.03.27		TITLE BELT ASSEMBLY	SCALE NTS

**D3215-043 BELT ASSEMBLY:**

- 1) MATERIAL:
WEBBING = LAGRAN CANADA INC. 26472, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 5700 lb MIN
OR BELT TECH CANADA INC. 27039, 1.8 WIDE x 0.05 THICK BLACK POLYESTER WEBBING, CERTIFIED TO FAR 29.853A3, TENSILE STRENGTH 6000 lb MIN
WEBBING THREAD = V-T-295 TYPE II CLASS A SIZE 3, BLACK NYLON THREAD
LABEL THREAD = V-T-295 TYPE II CLASS A SIZE F, BLACK NYLON THREAD
- 2) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED.
- 3) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED.
- 4) SEE SHEET 3 FOR VIEW A-A

**RELEASED**07.06.07 *H***ASSEMBLY DETAIL**
NOT TO SCALE**PARTS LIST:**

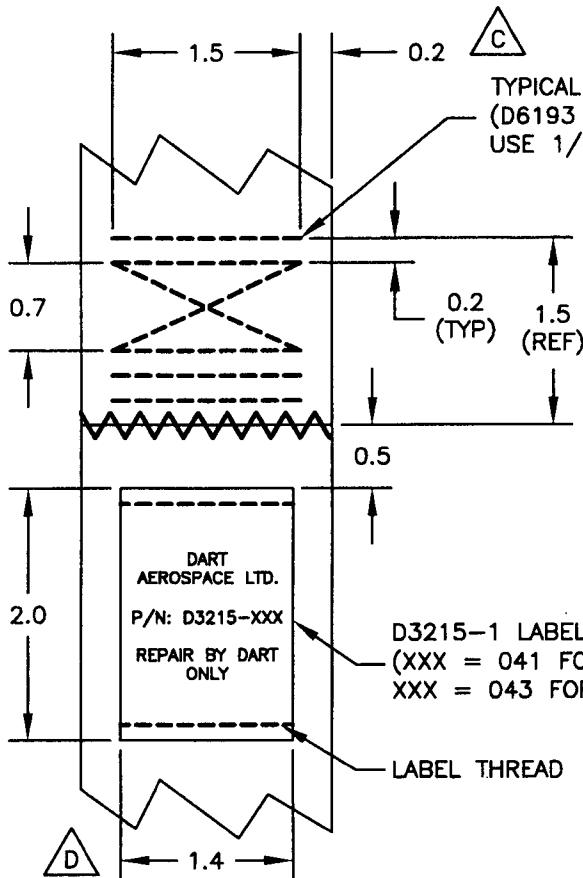
QTY	P/N	DESCRIPTION
X	D3215-043	BELT ASSEMBLY
AS REQ'D	SEE NOTE 1	WEBBING
AS REQ'D	SEE NOTE 1	WEBBING THREAD
AS REQ'D	SEE NOTE 1	LABEL THREAD
1	D3215-1	LABEL
2	D3215-3	WEBBING TIDY
2	D3216-1	WEBBING ADJUSTER

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DART

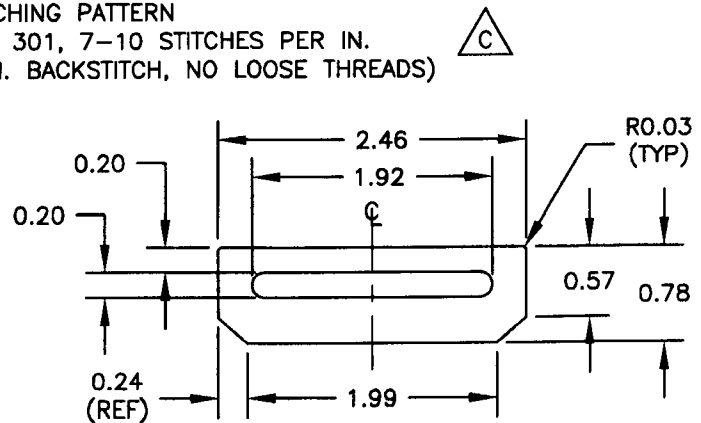
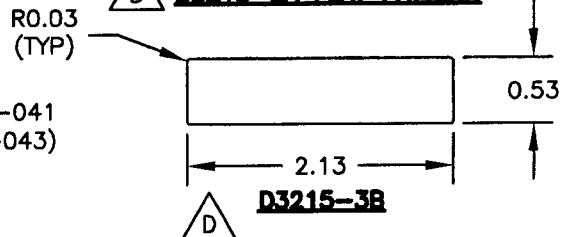
DESIGN <i>GP</i>	DRAWN BY <i>CB</i>	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
CHECKED <i>CE</i>	APPROVED <i>[Signature]</i>	DRAWING NO. D3215	REV. D SHEET 3 OF 3
DATE 07.03.27		TITLE HARNESS ASSEMBLY	SCALE 3:2

**VIEW A-A****D3215-1 LABEL:**

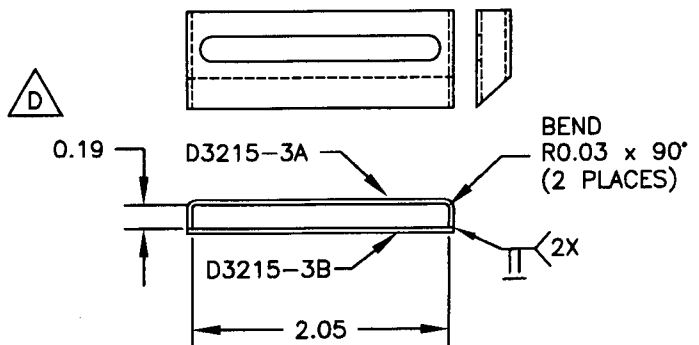
- 1) MATERIAL: WHITE TYVEK OR WHITE POLYESTER WHICH MEETS FMVSS 302
- 2) USE 1/8 BLACK LETTERING
- 3) CENTER ON BELT WIDTH

RELEASED07.06.07 *[Signature]***GENERAL NOTES:**

- 1) BREAK ALL SHARP EDGES 0.005 TO 0.010
- 2) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 3) ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE NOTED

**D3215-3A FLAT PATTERN****D3215-3A/-3B NOTES:**

- 1) MATERIAL: 5052-H32 ALUMINUM SHEET, 0.040 THICK PER QQ-A-250/8 OR AMS 4016 (REF DART SPEC. M5052H32S.040)
- 2) BEND D3215-3A PER D3215-3

**D3215-3 WEBBING TIDY****D3215-3 NOTES:**

- 1) WELD PER DART QSI 004
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1 POWDER COAT BLACK SANDTEX (4.3.5.7) PER DART QSI 005 4.3

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Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO15008**

Purchase Order Date 9/26/2011

PO Print Date 9/26/2011

Page Number 1 of 1

Order From :

VC-TUL001

TULMAR SAFETY SYSTEMS
1123 CAMERON ST
HAWKESBURY, ON K6A 2B8
CA

Contact Name

Vendor Phone

613 632 1282

Vendor Fax

613 632 2030

Vendor Account Nbr

Buyer

Brigitte Golden

Requisition Nbr

Tax Resale Nbr

10127-2607

Terms

Net 30

Currency

CAD

FOB

Destination-Collect

Ship To :

DART AEROSPACE LTD

1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Line Nbr	Reference Revision ID Vendor Part Number	Description/ Mfg ID	Req Date/ Taxable	Req Qty/ Unit of Measure	Ship Method	Unit Price	Extended Price
1	D3215-041P	Harness Assembly	9/30/2011 Yes	2.00 Each	Yours ppd	\$17.0000	\$34.00

Special Inst: A per DWG: D3215 Rev: D
B74159

PO Total:

\$34.00

Ref: PO15008
Dep:

Date: 26Sep11
Wgt: 0.50 LBS
DV:
Svcs: **PRIORITY OVERNIGHT**
TRCK: 9018 2261 7135
SHIPPING:
SPECIAL:
HANDLING:
TOTAL:
20.95
6.40
0.00
27.35

Change Nbr:

1

Change Date: 9/26/2011

No substitution or deviation without
consent.
Certificate of Conformity or Material
Certification required when applicable

PACKING SLIP

TULMAR

Tulmar Safety Systems Inc.
1123 Cameron Street
Hawkesbury, ON K6A 2B8 CA
Tel: 613-632-1282
Fax: 613-632-2030
MID : XOTULSAF1123HAW
email: info@tulmar.com

COPY

Packing Slip No.

41304

Ship Date

30-Sep-11

Bill To:

Dart Aerospace

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7. Canada

Ship to:

Dart Aerospace

1270 Aberdeen Street
Tel: 613-632-9577
Hawkesbury, ON K6A 1K7. Canada

Order number	Sales order date	Account number	Account manager
27430	27-Sep-11	CDART100	Barney Bangs
PO number	Ship Via	Shipping Terms	
PO15008	Pick-Up	FOB HAWKESBURY	
Item No.	Quantity ordered	UOM	Qty Shipped/Returned
Description			Quantity on back order

8937

Belt Ass'y, 2" wide, Black Webbing
Drawing No: D3215 (P/N D3215-041)
DWG Rev: D
Call when ready

Lot No: BATCH0000000028 Qty: 2
Priority Rating: Rush!

2

EA

2

Shipper

[Signature]

Date:

SEP 30 2011

Certificate of Conformance

☐ Not Applicable

☒ See Certification Enclosed

I hereby certify that the items listed hereon have been inspected, and / or tested (as applicable), conform to all specifications and requirements detailed in the contract or purchase order. Objective evidence to support this statement is on file, and can be made available upon request.
If any questions or concerns, please contact QA Manager @ 613-632-1282 ext. 245.

Authorized Inspector

[Signature]

Date:

SEP 30 2011

Certificate of Compliance No : 56 412

Pattern : 27039

Width : 47.000

Dye lot No : 432674

Color : CG008

BLACK

Meters : 6 728.00

Warp Order :

Customer : TULMAR SAFETY SYSTEMS

Test Date : 2010/10/22

Nissan

Legend : Y = Good - Pass
N = Fail

Customer Part Number 18440-00

Sulor 130

Test Method	Date	Type of Test	Min. Spec.	Max. Spec.	Median	Test 1	Test 2	Test 3
FMVSS 209	2009/10/01	Width - no load (mm)	46.000	48.000	47.930	47.840	47.970	47.930 Y
SAE J 882	2007/09/01	Thickness - original (mm)	1.140	1.400	1.175	1.185	1.175	1.175 Y
ASTM D-3775	2008/07/01	Picks per cm	7.000		7.200	7.200	7.200	7.200 Y
FMVSS 209	2009/10/01	Elongation - @ 11.1 kn load (%)		20.000	6.310	6.310	6.120	6.640 Y
FMVSS 209	2009/10/01	Tensile - original (lbs)	6,700.000		7,167.000	7,167.000	7,086.000	7,182.000 Y
FMVSS 209	2009/10/01	Tensile - hex-bar % of original	75.000		91.700	91.500	91.900	91.700 Y
AATCC TM 8	2007/01/01	Crocking "wet"	3.000		4.000	4.000	4.000	4.000 Y
AATCC TM 8	2007/01/01	Crocking "dry"	3.000		4.500	4.500	4.500	4.500 Y
AATCC TM 107	2009/01/01	Dye stability (staining) *	3.000		4.500	4.500	4.500	4.500 Y

Specification(s) : FMVSS 209 revised on 2008-10-01

FMVSS 302 revised on 2008-10-01

Comment(s)

This is to certify that this product conforms to the specification(s) mentioned above and the requirement(s) outlined in the Purchase Order # and was tested at $22 \pm 3^{\circ}\text{C}$ temperature and 45-55 % relative humidity.

Not applicable for downgraded (second) material

If this document is not signed, it is to be regarded as a non-controlled version

Tested by :

Approved by :

4.10-1403E (2010-03-31)

BS 2281/12 (S)



cansew inc.

formerly / anciennement
Canadian Sewing Supply Ltd. / Ltée - established / établie 1924

Manufacturers of sewing threads. / Wholesalers of elastics, Velcro, tapes, trimmings.
Fabricants de fils à coudre. / Grossistes d'élastiques, Velcro, galons, garnitures.

16 September 2008

Tulmar Safety Systems
1123 Cameron Street
Hawksbury, Ontario
K6A 2B8

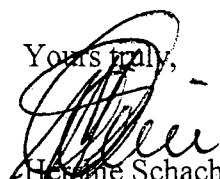
Att. Sandra Nadeau

CERTIFICATE OF COMPLIANCE

This is to certify that the items mentioned below, shipped to Tulmar Safety Systems by CANSEW INC. on 16 September 2008, have been produced in accordance with the requirements of Purchase Order no. 14743-00 of the same date:

- * -Bonded Nylon CB207 - 20.05 lb, colour black, lot # 710805, meeting the requirements of specification V-T-295, Type 2, Class A, Size 3, 3 ply
- Bonded Nylon CBB92 - 64.30 lb, colour OG-107, lot # 667896 and 587426, meeting the requirements of specification V-T-295, Type 2, Class A, Size F

Yours truly,


Helene Schachter
CANSEW INC.

MONTREAL - Head Office/Siege social

111 Chabanel W. O. H2N 1C9
Administration (514) 382-2807
Commandes/Orders (514) 382-2801
1-800-361-7722
FAX: (514) 385-5530

TORONTO

28 Apex Rd. M6A 2V2
(416) 782-1122
1-800-387-8584
FAX: (416) 782-8358

WINNIPEG

1674 Church Ave R2X 2W9
(204) 942-4264
1-800-665-0701
FAX: (204) 947-9280

CALGARY

3932 - 29th St. N.E. T1Y 6B6
(403) 291-4494
1-800-667-4197
FAX: (403) 291-5139

VANCOUVER

1615 Venables St. V5L 2H1
(604) 682-4341
1-800-580-0737
FAX: (604) 682-4196

info@cansew.ca

www.cansew.ca

TSS# 2524/54

TSS# 2525/41 (8)

Dry Cleaning #1 (Grading Scale)	5
Dry Cleaning #2 (Grading Scale)	5
Average Dry Cleaning (Grading Scale)	

5	
5	
5	3

Perspiration #1 (Grading Scale)	5
Perspiration #2 (Grading Scale)	5
Average Perspiration (Grading Scale)	

5	
5	
5	3

Color Fastness to Light #1 (Grading Scale)	5
Color Fastness to Light #2 (Grading Scale)	5
Average Color Fastness to Light (Grading Scale)	

5	
5	
5	3.4

I certify that the above test were performed under my supervision and in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the samples tested. I further certify that these samples were the only samples tested from the lot of components identified above.

Signed : *Joseph D. Munday*
Joseph D. Munday
Testing Director

Note This Certificate of Compliance is the property of American & Efird Inc. and may not be reproduced except in it's entirety.

TSS 25 30/49 *EW*



Certificate of Compliance

DATE: 5/11/11

AVERY PRODUCT NUMBER: 25KADMSAFE TSS Part #22019-001

CUSTOMER P/O NUMBER: 19743-00

CUSTOMER: Tulmar Safety Systems

PRODUCT: 152360138 2360NWT - 100011625 HS1111

QUANTITY SHIPPED: 1 Kit

LOT NUMBER: N/A SS1796

DATE OF MANUFACTURE: 4/27/11

ROLL NUMBER: N/A

SHELF LIFE: 2 years

We certify that the product,

2360NWT & HS1111
Fire Retardant
Coated Nylon Thermal Black Ribbon

was manufactured, inspected and conforms to specifications applicable to the product.

Signature: Richard Henderson

Title: SHIPPING COORDINATOR

TS # 22019-001/03